

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended):

~~An imaging system~~ A camera control system, comprising:

a camera to be disposed in a remote place, said camera having an optical axis;
driving means for driving said camera to have said optical axis of said camera moved in each of horizontal and vertical directions;

position detecting means for detecting a position of said optical axis of said camera in each of said horizontal and vertical directions;

position information storing means for storing position information indicative of positions to which said camera is angularly moved ~~said position of said optical axis of said camera to have said position information linked to an image taken at said position by said camera;~~ and

remote controlling apparatus to be electrically connected to said driving means through a communication network ~~to control said driving means~~, said remote controlling apparatus including a mouse and display means having a screen for displaying on a screen said image taken at said position by said camera to have said screen linked to said position information, wherein

said screen has an enlarged size image section and divided image sections,

said remote controlling apparatus controls said driving means to ensure that said camera is angularly moved in said horizontal and vertical directions, said camera takes images corresponding to said positions, said images are displayed on said divided image sections.

said positions are linked to said respective images displayed on said divided image section.

said driving means moves said camera on the basis of said position information at regular time intervals to ensure that said images displayed on said divided image section are updated to images taken by said camera.

when said images displayed on said divided image sections are selectively clicked

by said mouse, said driving means moves said camera to a position linked to an image clicked by

said mouse to ensure that said camera moved to said position linked to said image clicked by said mouse takes a moving image, and said display means displays. on said enlarged size image section, said moving image taken by said camera moved to said position linked to said image clicked by said mouse.

Claim 2 (Cancelled):

Claim 3 (Currently amended):

~~An imaging system~~ A camera control system as set forth in claim 1, which further comprises:

position registering means for registering said position detected by said position detecting means with an optical condition of ~~[[the]]~~ said camera, and in which

said driving means is adapted to drive said camera on the basis of said registered position and optical condition.

Claim 4 (Currently amended):

~~An imaging system~~ A camera control system as set forth in claim 1, ~~in which said screen has an enlarged image section, and~~ which further comprises ~~[[:]]~~ image switching means for allowing said display means to display a moving image taken at said selected position by said camera to have said moving image displayed on said enlarged image section, said image switching means, when one of said images displayed on said divided image section is selected, being adapted to allow said camera to be moved and occupy a position linked to said selected image.

Claim 5 (Cancelled):

Claim 6 (Currently amended):

~~An imaging system~~ A camera control system as set forth in claim 1, which further comprises:

image information storing means for storing image information indicative of said images taken by said camera at said positions to have said stored images linked to said respective positions.

Claim 7 (Currently amended):

~~An imaging system~~ A camera control system as set forth in claim 1, in which

said remote controlling apparatus is adapted to control said driving means to have said camera take images at predetermined time intervals at said positions, which further comprises

difference detecting means for detecting differences of said images in each position, and in which

said remote controlling apparatus is adapted to produce a notification signal on said differences detected by said difference detecting means.

Claim 8 (Currently amended):

~~An imaging system~~ A camera control system as set forth in claim 7, in which

said displaying means of said remote controlling apparatus is adapted to enlarge said image linked to a position in which said difference of said images is detected by said difference detecting means, and to display said enlarged image on said enlarged image section.

Claim 9 (Currently amended):

~~An image system~~ A camera control system as set forth in claim 1, in which

said remote controlling apparatus is adapted to obtain viewing angle information on a viewing angle of a lens unit of said camera to calculate a distance in each of said horizontal and vertical directions on the basis of said viewing angle information.

Claim 10 (Currently amended):

~~An imaging system~~ A camera control system as set forth in claim 1, in which

said remote controlling apparatus further includes inputting means for inputting descriptive information on said images taken at said respective positions, and

said display means is adapted to superimpose said descriptive information inputted by said ~~[[inputted]]~~ inputting means on said respective images to be displayed on said divided image section or said enlarged image section.